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(54) WHITE SYSTEM ORGANIC ELECTROLUMINESCENCE ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an organic EL element of white system which has a sufficient performance in the practicality such as emitting white system light, having high luminescence efficiency and having a long-life life.

SOLUTION: In an organic electroluminescence element which has a pair of electrodes and a luminescence medium layer sandwiched between the pair of electrodes, the white system organic electroluminescence element is characterized by the fact that the luminescence medium layer contains a blue system luminescent material and at least one of a fluorescence nature compound of fluoranthene skeleton, pentasene skeleton, or a perylene skeleton.

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